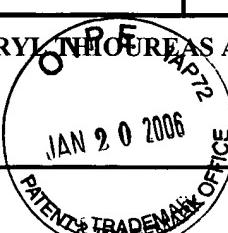
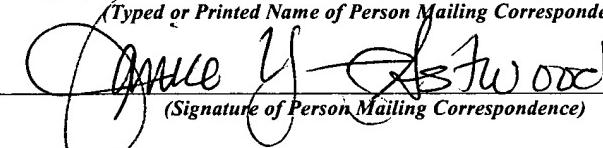


IFW

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)				Docket No. API-0002
Applicant(s): Dawei Chen et al.				
Application No. 10/716,175	Filing Date 11/18/2003	Examiner C. Aulakh	Customer No. 23413	Group Art Unit 1625
<p>Invention: <b>SUBSTITUTED ARYL THIOUREAS AND RELATED COMPOUNDS; INHIBITORS OF VIRAL REPLICATION</b></p> <p style="text-align: center;"></p>				
<p>I hereby certify that this <u>(See details below)</u>  <small>(Identify type of correspondence)</small></p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>January 18, 2006</u></p> <p style="text-align: center;"><small>(Date)</small></p> <p style="text-align: right;"><u>Janice Young-Astwood</u>  <small>(Typed or Printed Name of Person Mailing Correspondence)</small></p> <p style="text-align: right;">  <small>(Signature of Person Mailing Correspondence)</small></p>				
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>				
<p>Transmittal of <del>IDS</del> (2 pgs)      Supplemental IDS (4 pgs)      Form PTO-A820 (PTO-1449) (7 pgs)      Cited References (61)      Return Receipt Postcard</p>				

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
API-0002

In Re Application Of: Dawei Chen et al.

JAN 20 2006  
U.S. PATENT & TRADEMARK OFFICE

PATENT & TRADEMARK OFFICE	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/716,175	11/18/2003	C. Aulakh	23413	1625	3903

Title: **SUBSTITUTED ARYL THIOUREAS AND RELATED COMPOUNDS; INHIBITORS OF VIRAL REPLICATION**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

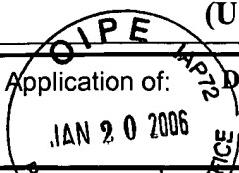
**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);
  - OR**
  - the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
 API-0002

In Re Application of: Dawei Chen et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/716,175	11/18/2003	C. Aulakh	23413	1625	3903

Title: **SUBSTITUTED ARYL THIOUREAS AND RELATED COMPOUNDS; INHIBITORS OF VIRAL REPLICATION**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
  - Charge the amount of \_\_\_\_\_
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  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa)

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January 18, 2006

\_\_\_\_\_  
 (Date)

\_\_\_\_\_  
 Signature of Person Mailing Correspondence

Janice Young-Astwood

\_\_\_\_\_  
 Typed or Printed Name of Person Mailing Certificate

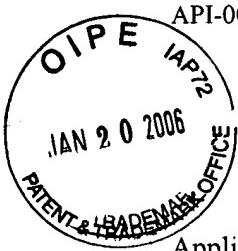
\*This certificate may only be used if paying by deposit account.

  
 Signature

Dated: January 18, 2006

Leslie-Anne Horvath, Ph.D.  
 Registration No.: 44,778  
 CANTOR COLBURN LLP  
 55 Griffin Road South  
 Bloomfield, CT 06002  
 Telephone: (860) 286-2929  
 Facsimile: (860) 286-0115

CC:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Dawei CHEN, et al.

)  
Group Art Unit: 1625

Serial No.: 10/716,175

)

Filed: 11/18/03

)  
Examiner: Charanjit AULAKH

For: SUBSTITUTED ARYL THIOUREAS AND  
RELATED COMPOUNDS; INHIBITORS  
OF VIRAL REPLICATION

)  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publications and references. Copies of the non-United States patents or published applications are enclosed.

The filing of the current Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Some of the documents listed on attached Form PTO-1449 are not in English. In accordance with 37 C.F.R. §1.98(a)(3), applicants have provided below an explanation of the relevance of each listed publication that is not in the English language.

Applicants also draw the Examiner's attention to an IDS filed January 18, 2006, in co-pending U.S. Application No. 11/015,300, which claims priority from the current application.

English translations are provided in this IDS for certain documents previously submitted in a foreign language. These documents include:

(1) Mitin, N. I. et al., "Effect of Adamantine-containing Compounds on Aujesky's and Avian Influenza Disease Viruses," Fiziologicheski Aktivnye Veshchestva (1977) 9, 31-5. This document is in Russian and was submitted in IDS 1, filed April 21, 2004.

(2) Praceus, C. et al., "Inhibition of vaccinia virus in vitro by substituted monophenylthioureas," Naturwissenschaften (1964) 51(4), 94-5. This document is in German and was submitted in IDS 1, filed April 21, 2004.

(3) Schuster, G., "Structurally Dependent Effect of Substituted Thioureas on the Concentration of Potato Virus X in *Nicotiana tabacum* L." Zentralblatt fuer Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene, Abteilung 2, Naturwissenschaftliche: Microbiologia der Landwirtschaft, der Technologie und des Umweltschutzes (1978), 133(7-8), 686-9. This document is in German and was submitted in IDS 1, filed April 21, 2004.

(4) Reynaud, P., et al. "p-alcoxy benzoyl-1 p-alcoxyphényl-3 thiourées: leur activité <<in vitro>> et <<in vivo>> sur la souche H<sub>37</sub>RV du bacille tuberculeux" Chimie Therapeutique (1966), 7, 421-4. This document is in French and was submitted in IDS 3, filed July 15, 2004.

(5) Goerdeler, J., et al., "Substituierte Thiazolin-dione-(4.5) und ihre thermische Spaltung in Isocyanate und Senföle," Chemische Berichte (1966) 99(11), 3572-81. This document is in German and was submitted in IDS 3, filed July 15, 2004.

(6) Goerdeler, J., et al., "Das dualistische Verhalten von Carbamoyl-isothiocyanaten, I," Liebigs Ann. Chem. (1970) 731, 120-141. This document is in German and was submitted in IDS 3, filed July 15, 2004.

Applicants submit an English translation for each of these five publications with the current Information Disclosure Statement.

Publications Whose First Submission is by the Current Information Disclosure Statement

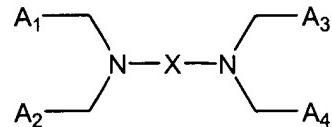
Certain publications cited in the current Information Disclosure Statement are not currently available in English. However, Applicants will obtain English translations of these documents at the request of the Office.

The current Information Disclosure Statement also includes publications discussed in U.S. Provisional Application No. 60/427,634 filed November 19, 2002, but not previously submitted in an Information Disclosure Statement. This application claim priority from U.S. Provisional Application No. 60/427,634.

(1) Baltabaev et al., Azerbaidzhanskii Kim. Zhur., *Synthesis of Nicotinylthiourea Derivatives*, 4: 97-99 (2000) is in Russian. An English translation is provided.

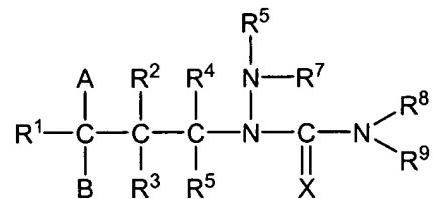
(2) JP 06003787 A2 is in Japanese. Applicants provide an English translation of the abstract of JP 06003787 A2 with the current Information Disclosure Statement. Applicants will provide further

translation of JP 06003787 A2 upon request by the U.S. Patent and Trademark Office. General formulas that are discussed include:



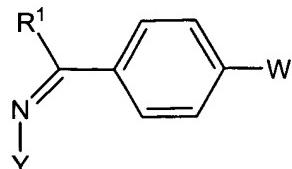
in which X may be a variety of bivalent linking groups.

(3) JP06287171 A2 is in Japanese. Applicants provide an English translation of the abstract of JP06287171 A2 with the current Information Disclosure Statement. Applicants will provide further translation of JP06287171 A2 upon request by the U.S. Patent and Trademark Office. General formulas that are discussed include:

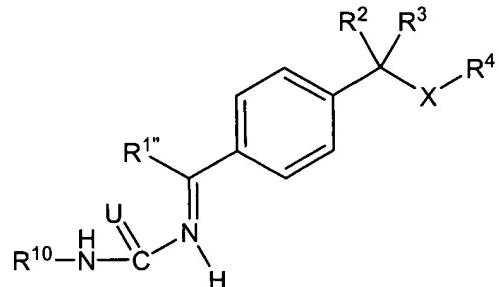


(4) JP 11-335375 is in Japanese. An English machine translation is provided.

(5) WO 97/11050 is in Japanese with an English abstract. Applicants provide an English translation of the claims of WO 97/11050 with the current Information Disclosure Statement. Applicants will provide further translation of WO 97/11050 upon request by the U.S. Patent and Trademark Office. General formulas that are discussed include:



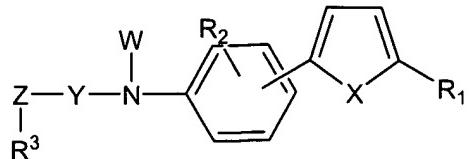
which in some instances includes compounds of the general formula:



(See, formula 1j, page 59).

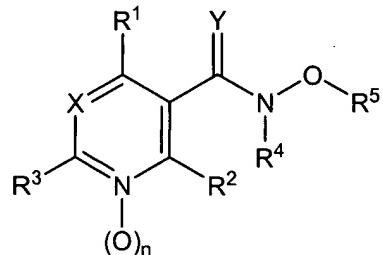
(6) WO 03/099812 is in French with an English abstract. Applicants provide an English translation of the claims of WO 03/099812 with the current Information Disclosure Statement.

Applicants will provide further translation of WO 03/099812 upon request by the U.S. Patent and Trademark Office. General formulas that are discussed include:



(7) WO 2004/020416 is in German with an English abstract. Applicants provide an English translation of the claims of WO 2004/020416 with the current Information Disclosure Statement.

Applicants will provide further translation of WO 2004/020416 upon request by the U.S. Patent and Trademark Office. General formulas that are discussed include:



Respectfully submitted,  
CANTOR COLBURN LLP

Date: January 18, 2006  
Customer No. 23,413  
(860) 286-2929

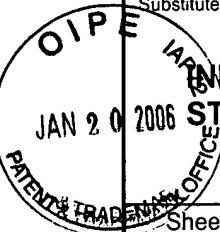
By: Leslie-Anne Horvath  
Leslie-Anne Horvath  
Reg. No. 44,778

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Substitute for form 1449A/PTO

**Complete if Known**

Application Number	10/716,175
Filing Date	11/18/2003
First Named Inventor	Dawei Chen et al.
Art Unit	1614
Examiner Name	C. Aulakh
Attorney Docket Number	API-0002

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

6

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
1.		3 966 968	06-29-1976	Andree et al.	
2.		4 044 126	08-23-1977	Cook et al.	
3.		4 350 706	09-21-1982	Brouwer et al.	
4.		4 364 923	12-12-1982	Cook et al.	
5.		4 414 209	11-08-1983	Cook et al.	
6.		4 522 811	06-11-1985	Eppstein et al.	
7.		4 868 215	09-19-1989	Bisabri-ershadi et al.	
8.		5 001 266	03-19-1991	Rigterink et al.	
9.		5 114 918	05-19-1992	Ishikawa et al.	
10.		5 166 180	11-24-1992	Jenkins	
11.		5 266 707	11-30-1993	Matsumoto et al.	
12.		5 268 389	12-07-1993	Harrison et al.	
13.		5 344 842	09-06-1994	Missbach	
14.		5 424 204	06-13-1995	Aoyama et al.	
15.		5 437 996	08-01-1995	Kojiri et al.	
16.		5 449 812	09-12-1995	Schnabel et al.	
17.		5 589 365	12-31-1996	Kojiri et al.	
18.		5 591 842	01-07-1997	Kojiri et al.	
19.		5 656 642	08-12-1997	Fujioka et al.	
20.		5 693 827	12-02-1997	Harrison et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>				
		CA	2170222	08-28-1996	Bayer Aktiengesellschaft	
		EP	0 518 376 A1	12-16-1992	Canon Kabushiki Kaisha	
		EP	1 251 130 A1	10-23-2002	Kyowa Hakko Kogyo Co Ltd	
		JP	06-003787 A2	01-14-1994	Konica Corp	Transl. of Abstract
		JP	06-287171 A2	10-11-1994	Takeda Chem Ind. Ltd	Transl. of Abstract
		JP	11-335375 A2	12-07-1999	Mitsui Chem Inc	Machine translation
		WO	97/03976 A1	02-06-1997	Nissan Chemical Industries	
		WO	97/11050 A1	03-27-1997	UBE Industries Ltd	Transl. of claims only
		WO	97/30047 A1	08-21-1997	Agreva UK Limited	
		WO	98/42323 A1	10-01-1998	Takeda Chemical Industries	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP-609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>3</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/716,175
Sheet	2	of	6	Filing Date	11/18/2003
				First Named Inventor	Dawei Chen et al.
				Art Unit	1614
				Examiner Name	C. Aulakh
				Attorney Docket Number	API-0002

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
31.		5 723 409		03-03-1998	Schnabel et al.	
32.		5 728 699		03-17-1998	Toriyabe et al.	
33.		5 840 917		11-24-1998	Oi et al.	
34.		5 849 666		12-15-1998	Kehne et al.	
35.		5 874 615		02-23-1999	Verbrugge et al.	
36.		5 922 740		07-13-1999	Braunlich et al.	
37.		6 133 258		10-17-2000	Shishikura et al.	
38.		6 138 826		10-24-2000	Fijioka et al.	
39.		6 143 780		11-07-2000	Brouwer et al.	
40.		6 169 092 B1		01-02-2001	Braunlich et al.	
41.		6 174 905 B1		01-16-2001	Suzuki et al.	
42.		6 177 074		01-23-2001	Glue et al.	
43.		6 316 492		11-13-2001	Young et al.	
44.		6 399 657 B1		06-04-2002	Braunlich et al.	
45.		6 407 246		06-18-2002	Uckun et al.	
46.		6 420 396 B1		07-16-2002	Albers et al.	
47.		6 440 985		08-27-2002	Bailey et al.	
48.		6 528 528 B2		03-04-2003	Connor et al.	
49.		6 610 715 B1		08-26-2003	Youn et al.	
50.		6 677 360 B1		01-13-2004	Albers et al.	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
51.	WO	99/59586	A1	11-25-1999	Regents of the Univ. of Calif		
52.	WO	00/35864	A1	06-22-2000	Bayer Aktiengesellschaft		
53.	WO	2003/037869	A1	05-08-2003	Janssen Pharmaceutica		
54.	WO	2003/097604	A1	11-27-2003	Bayer Cropscience GmbH		
55.	WO	2003/097605	A1	11-27-2003	Bayer Cropscience GmbH		
56.	WO	2003/099812	A1	12-04-2003	Pierre Fabre Medicament	Transl. of claims only	X
57.	WO	2004/020416	A2	03-11-2004	Bayer Cropscience GmbH	Transl. of claims only	X

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP-609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO				<b><i>Complete if Known</i></b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/716,175
				Filing Date	11/18/2003
				First Named Inventor	Dawei Chen et al.
				Art Unit	1614
				Examiner Name	C. Aulakh
Sheet	3	of	6	Attorney Docket Number	API-0002

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>e</sup> (if known)			
	58.	6 677 372	B1	01-13-2004	Braulich et al.	
	59.	6 713 502	B2	03-30-2004	Dhanak et al.	
	60.	6 727 267	B2	04-27-2004	Jaen et al.	
	61.	6 736 336		05-18-2004	Wong	
	62.	6 770 666		08-03-2004	Hashimoto et al.	
	63.	6 780 873	B1	08-24-2004	Crooks et al.	
	64.	6 864 289	B1	03-08-2005	Tohnishi et al.	
	65.	2002/0099210	A1	07-25-2002	Alexander et al.	
	66.	2003/0109578	A1	06-12-2003	Braunlich et al.	
	67.	2003/0195231		10-16-2003	Takemoto et al.	
	68.	2004/0009982	A1	01-15-2004	Tohnishi et al.	
	69.	2004/0029877	A1	02-12-2004	Crooks et al.	
	70.	2004/0034041		02-19-2004	Dhanak et al.	
	71.	2004/0082635		04-29-2004	Hashimoto et al.	
	72.	2004/0097438		05-20-2004	Hashimoto et al.	
	73.	2004/0132727	A1	07-08-2004	Sakai et al.	
	74.	2004/0147535		01-22-2004	Crooks et al.	
	75.	2004/0147569		07-29-2004	Suzuki et al.	
	76.	2004/0147741		07-29-2004	Sundermann et al.	
	77.	2004/0162287	A1	08-19-2004	Sundermann et al.	

## **FOREIGN PATENT DOCUMENTS**

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	11/015,300
				Filing Date	12/17/2004
				First Named Inventor	Dawei Chen et al.
				Art Unit	1614
				Examiner Name	C. Aulakh
Sheet	4	of	6	Attorney Docket Number	API-0002

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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PTO-1449		Attorney's Docket Number API-0002	Serial Number 10/716,175
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>LIST OF ITEMS</b>  (Use several sheets if necessary)		Name of Applicant Dawei Chen et al	
		Filing Date 11/18/2003	Group 1614
<b>OTHER INFORMATION</b> (including author, title, date, pertinent)			Translation provided
Alter, H.J. and Seeff, L.B., "Recovery, Persistence, and Sequelae in Hepatitis C Virus Infection: a Perspective on Long-Term Outcome," <i>Seminars in Liver Disease</i> , (2000) 20(1): 17-35.			
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PTO-1449		Attorney's Docket Number API-0002	Serial Number 10/716,175
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>LIST OF ITEMS</b>		Name of Applicant Dawei Chen et al	
(Use several sheets if necessary)		Filing Date 11/18/2003	Group 1614
<b>OTHER INFORMATION</b> (including author, title, date, pertinent)			Translation provided
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PTO-1449

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**LIST OF ITEMS**

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Dawei Chen et alFiling Date  
11/18/2003Group  
1614**OTHER INFORMATION** (including author, title, date, pertinent)Translati  
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providedYao, N. et al., "Structure of the hepatitis C virus RNA helicase domain," *Nature Structural Biology*, (1997) 4:463-467.Zeuzem, S. et al., "Hepatitis C virus dynamics in vivo: effect of ribavirin and interferon alfa on viral turnover," *Hepatology*, (1998) 28:245-252.Zeuzem, S et al., "Peginterferon alfa-2a in patients with chronic hepatitis C," *New England Journal of Medicine* (2000) 343:1666-1672.

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